

ABSTRACT OF THE INVENTION

2 The present invention deals with determining the level of fluid in a container.
3 Typically, a beverage container containing a liquid will absorb heat energy from the
4 surrounding environment at a greater rate than a gaseous component in the headspace
5 of the beverage container. Thus, as the liquid is drawn from a beverage container a
6 greater headspace results. If a thermometric measuring device is employed along the
7 height of the beverage container the volume may be determined by observing the
8 difference in the temperature along the height of the beverage container. In practice, a
9 beer keg may exhibit a difference of as much as 9 ° Fahrenheit on the exterior surface
10 of the beer keg when measured at the headspace as opposed to the area where the
11 liquid is present in the beverage container.